

# Using the Editor and Help Facility

This section provides the following information:

- Editor
  - Help Facility
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## Editor

The Natural editor is called in SMA's dialog at several points (e.g., when modifying JCL skeletons, modifying generated jobs, adding a ZAP).

This editor is used with two kinds of commands:

- editor commands, entered in the command field at the top of the screen
- line commands, entered at the beginning of the text lines. Line commands start with a comma (,) (to distinguish them from some JCL lines starting with a period).

The following line commands are available:

| Line Command | Description                       |
|--------------|-----------------------------------|
| ,x and ,y    | mark lines                        |
| ,cx or ,cx-y | copy the marked lines             |
| ,mx or ,mx-y | move the marked lines             |
| ,d           | delete this line                  |
| ,i           | insert a new line after this line |

The following editor commands are available:

| Editor Command | Description  |
|----------------|--|
| - -            | scroll to top of text  |
| -<number>      | scroll backward by this number of lines (e.g., -22)            |
| ++             | scroll to bottom of text                                       |
| +<number>      | scroll forward by this number of lines (e.g., +9)              |
| save           | save the current state of the source                           |
| scan           | scan without a parameter invokes the scan and replace function |
| scan <text>    | searches for the specified text                                |
| dx-y           | delete marked lines  |
| sub            | submit the job (only valid when editing generated JCL)         |
| delete         | delete JCL skeletons in user environments                      |
| print          | print this text  |

The editor is left by pressing PF3. If changes have been made, but not saved, SMA asks the user whether to leave the editor with or without saving.

## Help Facility

The Help texts for SMA are separated into chapters. An Index/Directory shows all the titles of these chapters.

If the user presses PF1 at any point in the dialog, the appropriate chapter of Help text will be displayed, if the cursor is on the command line. The user can browse forwards in this chapter, and move on to the next one.

By pressing PF9 (DIR), the Help Directory is displayed. The user can select any topic, including the chapters which describe general aspects of SMA and are not tied to specific functions.

Field sensitive Help is available on many maps, as well. This field sensitive Help can be displayed if the user presses PF1, while the cursor is on this field.